

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P13967D2

(maximum 12 characters)

First Named Inventor Alan E. Johnson et al.Title: SPATIALLY-SPECTRALLY SWEPT OPTICAL MEMORIES AND ADDRESSING METHODSExpress Mail Label No. EV320118191US16424 U.S. PAT. & TM. OFF.
10/617075
07/09/03

ADDRESS TO: Mail Stop: Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. XX **Fee Transmittal Form (e.g., PTO/SB/17)**
 (Submit an original and a duplicate for fee processing)
2. _____ Applicant Claims Small Entity Status. (37 CFR 1.27)
3. XX **Specification (Total Pages 32)**
 (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. XX **Drawings(s) (35 USC 113) (Total Sheets 6)**
5. XX **Oath or Declaration (Total Pages 4)**
 - a. _____ Newly Executed (Original or Copy)
 - b. XX Copy from a Prior Application (37 CFR 1.63(d))
 (for Continuation/Divisional with Box 18 completed)
 - i. _____ DELETIONS OF INVENTOR(S) Signed statement attached deleting
 inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
 and 1.33(b).
 - c. _____ Unsigned.
6. _____ Application Data Sheet. (37 CFR 1.76)
7. _____ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. _____ Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 - a. _____ Computer Readable Form (CRF)
 - b. _____ Specification Sequence Listing on:
 - i. _____ CD-ROM or CD-R (2 copies); or
 - ii. _____ paper
 - c. _____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ Assignment Papers (cover sheet & documents(s))
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
10. XX b. **Power of Attorney**
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
12. _____ b. Copies of IDS Citations
13. XX **Preliminary Amendment**
14. XX **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17A. XX Other: Certificate of mailing with copy of postcard signed by attorney

17B. XX Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

_____ Continuation XX Divisional _____ Continuation-in-part (CIP)
 Of Prior Application No.: 09/412,841 Examiner Paul W. Huber Group Art Unit 2653
 (which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
 which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
 For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that Intel Corporation (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. 012900 Frame No. 0434 (or a copy of which is attached).

19. Correspondence Address
 _____ Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)
X Correspondence Address Below
 NAME JAMES Y. GO
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 ADDRESS 12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025-1026
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYRE): James Y. Go

Registration N. : 40,621

Signature: _____

Date: 7-9-03

15152 U.S. PTO
07/09/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | New Patent Application |
| Filing Date | Concurrently herewith |
| First Named Inventor | Alan E. Johnson et al. |
| Examiner Name | Not Yet Assigned |
| Art Unit | Not Yet Assigned |
| Attorney Docket No. | 42P13967D2 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 02-2666

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 750 | 2001 375 | Utility filing fee | 750 |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$ 750 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 2 -20** = 0 X 18 = 0
Independent Claims 1 -3** = 0 X 84 = 0
Multiple Dependent

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

SUBMITTED BY

| | | | | | |
|-------------------|-------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | James Y. Go | Registration No. (Attorney/Agent) | 40,621 | Telephone | 206-292-8600 |
| Signature | | Date | 7-9-03 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Our Reference: 42P13967D2

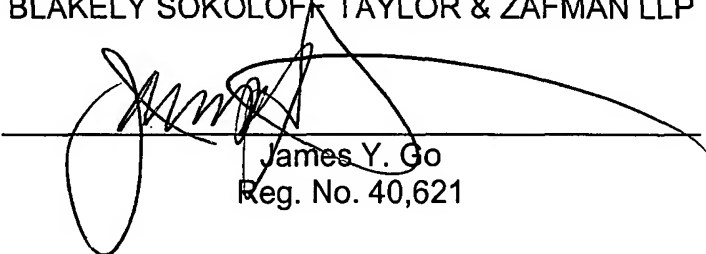
Patent

SPATIALLY-SPECTRALLY SWEEPED OPTICAL MEMORIES AND ADDRESSING METHODS

Inventors: Alan E. Johnson, Eric S. Maniloff, Thomas W. Mossberg

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


James Y. Go
Reg. No. 40,621

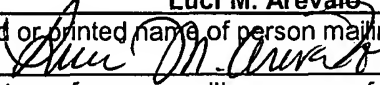
"Express Mail" mailing label number: EV320118191US

Date of Deposit: July 9, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Luci M. Arevale

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

07-09-03
(Date signed)

Serial/Patent No.: New Patent Application Filing/Issue Date: Herewith

Client: Intel Corporation

Title: SPATIALLY-SPECTRALLY SWEEPED OPTICAL MEMORIES AND ADDRESSING METHODS

BSTZ File No.: 42P13967D2

Atty/Secty Initials: JYC/lma

Date Mailed: July 9, 2003

Docket Due Date: *****

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (____ pgs.)
- ☐ Appeal Brief (____ pgs.) (in triplicate)
- ☐ Application - Utility (____ pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (____ pgs.)
- ☒ Application - Rule 1.53(b) Divisional (32 pgs.)
- ☐ Application - Rule 1.53(b) CIP (____ pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs.)
- ☐ Application - Design (____ pgs.)
- ☐ Application - PCT (____ pgs.)
- ☐ Application - Provisional (____ pgs.)
- ☐ Assignment and Cover Sheet
- ☒ Certificate of Mailing
- ☒ Declaration & POA (4 pgs.)
- ☐ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)
- ☒ Drawings: 6 # of sheets includes 11 figures

- ☒ Express Mail No.: EV320118191US ☒ Check No. 2997
- ☐ _____ Month(s) Extension of Time Amt: \$750.00
- ☐ Information Disclosure Statement & PTO-1449 (____ pgs.) ☐ Check No. _____
- ☐ Issue Fee Transmittal Amt: _____
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for _____
- ☒ Postcard
- ☐ Power of Attorney (____ pgs.)
- ☒ Preliminary Amendment (2 pgs.)
- ☐ Reply Brief (____ pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate

Other: Power of Attorney by Assignee and Revocation of Previous Powers; Certificate of mailing with copy of return postcard signed by attorney.

Statement Under 37 CFR § 3.73(b)

Applicant: Alan E. Johnson et al.

Application No.: 09/412,841

Filed: October 5, 1999

For: SPATIALLY-SPECTRALLY SWEEPED OPTICAL MEMORIES AND ADDRESSING METHODS

Intel Corporation

(name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: Johnson, Alan E.; Maniloff, Eric S. To: Templex Technology, Inc.
The document was recorded in the Patent and Trademark Office at Reel 011151, Frame 0805, or for which a copy thereof is attached.
2. From: Mossberg, Thomas W. To: Templex Technology, Inc.
The document was recorded in the Patent and Trademark Office at Reel 011151, Frame 0776, or for which a copy thereof is attached.
3. From: Templex Technology, Inc. To: Intel Corporation
The document was recorded in the Patent and Trademark Office at Reel 012900, Frame 0434, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: Dec. 12, 2002

Name: Tom Reynolds

Title: Director of Patents

Signature: Tom Reynolds